Hemant Kumar Sharma

Senior Android Developer

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Professional Summary

I'm **Senior Android Developer** with **9+ years** of expertise in mobile application development, project execution, and system integration. Proficient in **Kotlin, Java, Android SDK**, and modern development frameworks. Adept at implementing **clean architecture (MVC, MVP, MVVM)**, optimizing performance, debugging, and collaborating with crossfunctional teams. Strong experience in **CI/CD, Unit Testing, Firebase, and Agile methodologies.** Passionate about developing high-performance applications with a seamless user experience.

Technical Skills

- Programming Languages: Kotlin, Java, Android
- Architectural Patterns: MVC, MVP, MVVM
- Frameworks & Libraries: Jetpack Components, Dagger/Hilt, Retrofit, Room, Firebase, Live Data
- **Asynchronous Processing:** Kotlin Coroutines, Multi-threading
- **Databases:** SQLite, Room Database, Firebase Realtime Database
- CI/CD Tools: Jenkins, GitHub Actions
- Version Control: Git, GitHub, Bitbucket
- **Testing Frameworks:** JUnit, Espresso, Mockito
- **Cloud & DevOps:** Firebase, Azure (Basic Knowledge)
- Development Tools: Android Studio, Gradle, Postman, Jira, Confluence

Professional Experience

Senior Android Developer

Noise | Gurgaon March 2025 - Present

Developed and maintained Android applications using Kotlin, Android.

- Implemented MVVM architecture for better modularity and maintainability.
- Integrated **RESTful APIs** using Retrofit and ensured seamless data synchronization.
- Optimized **asynchronous data handling** with Kotlin Coroutines.
- Implemented **graphs using canvas**.
- Developed an **offline-first architecture** with Room Database and Work Manager.
- Developed unit and UI tests with JUnit, Espresso, and Mockito to enhance reliability.
- Configured CI/CD pipelines using GitHub Actions for automated builds and deployments.
- Enhanced UI/UX with **Material Design** and Jetpack Compose.
- Reduced **ANRs and crashes by 30%** through performance profiling and debugging.
- Led a team of developers, conducted **code reviews**, and provided mentorship.

Senior Android Developer

Strawberry InfoTech Pvt. Ltd. | Gurgaon Dec 2021 - Dec 2023

- Built multiple Android applications using **Java and Kotlin**.
- Implemented MVVM architecture for better modularity and maintainability.
- Integrated **Firebase services** (Authentication, Analytics, Cloud Messaging).
- Migrated **legacy Java apps** to Kotlin for improved performance and readability.
- Developed an **offline-first architecture** with Room Database and Work Manager.
- Increased test coverage and reduced production bugs with automated testing workflows.

Senior Android Developer

Forthpro IT Solution | Jaipur Jan 2021 - Dec 2021

- Developed Android applications using **Java and Kotlin** while following best practices.
- Integrated Firebase features such as **Authentication and Analytics**.
- Migrated legacy apps from **Java to Kotlin** for better performance.
- Designed an **offline-first architecture** using Room Database and Work Manager.
- Increased **test coverage** and improved reliability with automated testing.

Senior Android Developer

IRIS Worldwide Integrated Marketing Pvt. Ltd. | Gurgaon May 2018 - Dec 2020

• Developed feature-rich **Android applications** using Java and Kotlin.

- Integrated **Firebase services** for authentication, analytics, and real-time database.
- Designed and implemented **CI/CD pipelines** using GitHub Actions.
- Migrated legacy apps to **Kotlin** for enhanced code efficiency.
- Automated testing workflows, increasing test coverage and reducing bugs.

Senior Android Developer

Octal Info Solution Pvt. Ltd. | Jaipur Dec 2014 - May 2018

- Developed multiple Android applications in **Java and Kotlin** following best practices.
- Integrated Firebase services and worked with **SQLite and Realm databases**.
- Configured **SVN** for automated builds and deployments.
- Improved code quality and stability through rigorous testing and debugging.

Key Projects

- Healthcare App: Built a telemedicine platform with video conferencing, appointment scheduling, and chat features.
- **Employee Engagement App:** Created an interactive app with **surveys, rewards,** and **social features** to boost engagement.
- Meditation & Wellness App: Implemented guided meditation features, background audio streaming, and in-app purchases.
- **Insurance App:** Developed an **insurance management app** with policy tracking, claim submission, and chatbot support.

Education

BCA in Computer Science University of Rajasthan, 2013

Certifications

- Google Associate Android Developer
- Kotlin for Android Developers Certification

Additional Information

- Worked **on-site with clients in London** for a month.
- Passionate about learning new technologies, including Azure for Android development.
- **Active contributor** to open-source projects and tech blogs.